Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 07 Sep 2020 until 23:59 on Tuesday 08 Sep 2020

Forecast Issued on Sunday 06 Sep 2020 at 09:38

Confidence: High confidence for a period of relatively benign weather, albeit rather cloudy at times with some rain or drizzle. Best of the conditions will be across eastern areas for much of the period. Confidence falling by Friday with some uncertainty around timing of any rain band.

Headline for Monday 07 Sep 2020: Some early brighter spells. Cloudier later, with outbreaks of rain or drizzle.

Mountain weather hazards on Monday 07 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
MIST		MIST					
Mist	Cloudy	Mist	Sunny intervals	Dull	Light rain	Light rain	Light rain
Precipitation probability							
<05%	<05%	10%	20%	30%	40%	40%	40%

Forecast for Monday 07 Sep 2020

Weather: Early patchy mist and fog in valleys soon lifting. Some brighter spells, perhaps sunny intervals through the morning, the best of these in the east. Cloud thickening from the west through the day though, with an increasing chance of summits becoming obscured and outbreaks of rain or drizzle developing. These most frequent on western upslopes. Also turning rather breezy.

Chance of cloud free mountain/hill tops above 600m: 90% at first, although patchy mist and fog possible in valleys. Chances falling to 70% by early afternoon with cloud thickening and descending to around 600m. Becoming 20% by evening in the west, with widespread cloud at 500m, and 60% in the east.

Visibility: Some good views of distant hills possible through Monday morning, but these will become increasingly hazy with visibility falling to moderate during the afternoon. Views becoming very limited on the tops in the west, with the mixture of low cloud and outbreaks of rain or drizzle.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 07 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/12 SW	13/16 SW	17/24 SW	22/30 SW	25/35 SW	25/35 SW	23/32 SW	23/32 SW	24/34 W
300	5/7 SW	7/10 SW	10/16 SW	14/20 SW	17/26 SW	17/27 SW	15/23 SW	14/21 SW	14/23 W
Valley	2/6 SW	4/9 SW	5/15 SW	9/19 SW	12/24 SW	12/24 SW	10/21 SW	10/21 SW	11/23 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/7	9/6	9/5	10/6	11/7	12/8	12/8	12/8	12/8
300	11/10	11/9	11/9	12/10	14/11	14/11	14/11	14/12	14/12
Valley	11/11	11/10	11/10	13/11	15/13	15/13	14/13	14/13	15/13
Freezing Level*	1900m	2800m	2800m	3800m	3900m	3900m	3700m	3800m	3800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Best of the conditions will be in the east for much of the day, but particularly during the morning. Otherwise low cloud, especially across western hills, will both limit views and bring the risk of rain or drizzle.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 06 Sep 2020	3.2mm	4.2mm	4.2mm

Forecast for Tuesday 08 Sep 2020

Weather: A rather cloudy and breezy day. Outbreaks of rain or drizzle at first, and possible across western upslopes for much of the day, but easing here by the evening. Otherwise dry, with brighter spells developing. Some warm afternoon sunny intervals possible.

Maximum wind: Westerly 15-20mph with gusts 25-35mph.

Chance of cloud free mountain/hill tops above 600m: Near 0% at first, with widespread cloud at 400m, and down to 300m in places. This lifting through the morning, and also breaking in the east. Becoming 40% in the west with occasional cloud at 500m and 80% in the east.

Visibility: Views are likely to be poor at first, especially in the west, with widespread cloud and some drizzle limited visibility. This improving through the day, with some distant hills visible by the afternoon, especially in the east.

Temperature: **Valleys:** Plus 12 Celsius becoming Plus 21 Celsius
At 600m: Plus 12 Celsius becoming Plus 15 Celsius
Freezing level: Above the summits.

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